

	Type	L #	Hits	Search Text	DBs	Time Stamp
61	BRS	L63	125911	("SiO.sub.2" glass silicondiox\$3 silicon adj1 diox\$4) near3 (film\$1 coat\$4 layer) same (substr\$4)	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2005/12/22 14:27
62	BRS	L64	32	57 and 58 and 63	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2005/12/22 14:29
63	BRS	L65	30	64 not (62 55 51)	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2005/12/22 14:30

	Comments	Error Definition	Errors
61			
62			
63			

	Type	L #	Hits	Search Text	DBs	Time Stamp
1	BRS	L3	8444	(electrooptic\$4 electro\$4 near1 optic\$4) same (wave near1 guide\$1 waveguide\$1)	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2005/12/22 13:28
2	BRS	L4	9474	(electrooptic\$4 electr\$5 near1 optic\$4) same (wave near1 guide\$1 waveguide\$1)	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2005/12/22 12:12
3	BRS	L6	0	5 and (form\$4 near7 waveguide\$1 near7 (insid\$2 within)) near5 (substrat\$2)	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2005/12/22 12:09
4	BRS	L7	0	5 and (form\$4 near7 waveguide\$1 near7 (insid\$2 within)) near5 (wafer substrat\$2)	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2005/12/22 12:10
5	BRS	L8	0	5 and (waveguide\$1 near7 (insid\$2 within)) near5 (wafer\$1 substrat\$2)	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2005/12/22 12:10

	Comments	Error Definition	Errors
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	Type	L #	Hits	Search Text	DBs	Time Stamp
6	BRS	L9	7922	(wafer\$1 substrate\$1) near7 (wave near1 guide\$1 waveguide\$1) same (electric\$4 electrod\$2 volt\$4 electr\$5 near1 optic\$3)	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2005/12/22 12:13
7	BRS	L10	12010	(wafer\$1 substrate\$1) near7 (wave near1 guide\$1 waveguide\$1 core\$1) same (electric\$4 electrod\$2 volt\$4 electr\$5 near1 optic\$3)	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2005/12/22 12:36
8	BRS	L11	42840	(sio\$2 glass buffer) near2 layer\$1 near7 (substrat\$3 wafer clad\$4)	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2005/12/22 12:17
9	BRS	L12	39690	(sio\$2 glass buffer) near2 layer\$1 near7 (substrat\$3 wafer)	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2005/12/22 12:17
10	BRS	L13	4239	(sio\$2 glass) near2 layer\$1 near7 (si silica)	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2005/12/22 12:21

	Comments	Error Definition	Errors
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	Type	L #	Hits	Search Text	DBs	Time Stamp
11	BRS	L14	17680	(substrat\$2 wafer) near2 (film coat\$4 layer\$1) near7 (si silica)	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2005/12/22 12:22
12	BRS	L15	9866	(sio\$2 glass) near2 (film coat\$4 layer\$1) near7 (si silica)	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2005/12/22 12:21
13	BRS	L16	10298	(sio\$2 glass) near2 (film\$2 coat\$4 layer\$1) near7 (si silica)	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2005/12/22 12:21
14	BRS	L17	10293	(sio\$2 glass) near2 (film\$1 coat\$4 layer\$1) near7 (si silica)	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2005/12/22 12:39
15	BRS	L18	18333	(substrat\$2 wafer) near2 (film\$1 coat\$4 layer\$1) near7 (si silica)	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2005/12/22 12:23

	Comments	Error Definition	Errors
11			
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	Type	L #	Hits	Search Text	DBs	Time Stamp
16	BRS	L19	1419	17 same 18	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2005/12/22 12:23
17	BRS	L20	4204	(photoresist\$4 ((laser photo uv) same mask\$3)) same (si silica) near2 (film\$2 coat\$4 layer\$1)	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2005/12/22 12:27
18	BRS	L21	1771	(photoresist\$4 ((laser photo uv) near12 mask\$3)) near7 (si silica) near2 (film\$2 coat\$4 layer\$1)	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2005/12/22 13:01
19	BRS	L22	1353	20 and 21	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2005/12/22 12:27
20	BRS	L24	1	10 and 23	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2005/12/22 12:29

	Comments	Error Definition	Errors
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	Type	L #	Hits	Search Text	DBs	Time Stamp
21	BRS	L23	57	19 and 21	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2005/12/22 12:33
22	BRS	L25	82790	(wafer\$1 substrate\$1) same (wave near1 guide\$1 waveguide\$1 core\$1)	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2005/12/22 12:36
23	BRS	L26	124561	(wave near1 guide\$1 waveguide\$1 core\$1) near12 (electrooptic\$3 electr\$3 near1 optic\$3 electro\$2 near1 opto\$4 electric\$4 electrod\$2 volt\$4 electr\$5 near1 optic\$3)	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2005/12/22 12:48
24	BRS	L27	11310	(sio\$5 glass silicondiox\$3 silicon adj1 diox\$4) near2 (film\$1 coat\$4 layer\$1) near7 (si silica)	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2005/12/22 12:41
25	BRS	L28	66227	(sio\$5 glass silicondiox\$3 silicon adj1 diox\$4) near2 (film\$1 coat\$4 layer\$1) near7 (si silic\$4)	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2005/12/22 12:42

	Comments	Error Definition	Errors
21			
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	Type	L #	Hits	Search Text	DBs	Time Stamp
26	BRS	L29	96355	(sio\$5 glass silicondiox\$3 silicon adj1 diox\$4) near4 (film\$1 coat\$4 layer\$1) near7 (si silic\$4)	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2005/12/22 12:49
27	BRS	L30	84	1 and (sio\$1)	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2005/12/22 12:45
28	BRS	L31	0	5 and (sio\$1)	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2005/12/22 12:47
29	BRS	L5	1	10/699696	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2005/12/22 12:46
30	BRS	L32	1	5 and ("SiO.sub.2")	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2005/12/22 12:47

	Comments	Error Definition	Errors
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	Type	L #	Hits	Search Text	DBs	Time Stamp
31	BRS	L33	124561	(wave near1 guide\$1 waveguide\$1 core\$1) near12 (electrooptic\$3 electr\$3 near1 optic\$3 electro\$2 near1 opto\$4 electric\$4 electrod\$2 volt\$4 electr\$5 near1 optic\$3)	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2005/12/22 12:48
32	BRS	L34	27057	(("'SiO.sub.2'") glass silicondiox\$3 silicon adj1 diox\$4) near4 (film\$1 coat\$4 layer\$1) near7 (si silica silicate\$1)	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2005/12/22 12:56
33	BRS	L35	73825	(wafer substrat\$2 clad\$5) near12 (film\$1 coat\$4 layer\$1) near7 (si silica silicate\$1)	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2005/12/22 12:54
34	BRS	L36	12352	34 and 35	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2005/12/22 12:53
35	BRS	L37	10367	34 same 35	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2005/12/22 12:54

	Comments	Error Definition	Errors
31			
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	Type	L #	Hits	Search Text	DBs	Time Stamp
36	BRS	L38	68733	(substrat\$2 clad\$5) near12 (film\$1 coat\$4 layer\$1) near7 (si silica silicate\$1)	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2005/12/22 12:54
37	BRS	L39	2399	34 same 18	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2005/12/22 12:55
38	BRS	L40	66312	(substrat\$2) near12 (film\$1 coat\$4 layer\$1) near7 (si silica silicate\$1)	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2005/12/22 12:55
39	BRS	L41	9076	34 same 40	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2005/12/22 12:55
40	BRS	L42	41532	(substrat\$2) near12 (film\$1 coat\$4) near7 (si silica silicate\$1)	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2005/12/22 12:59

	Comments	Error Definition	Errors
36			
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	Type	L #	Hits	Search Text	DBs	Time Stamp
41	BRS	L43	16074	(("'SiO.sub.2'") glass silicondiox\$3 silicon adj1 diox\$4) near4 (film\$1 coat\$4) near7 (si silica silicate\$1)	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2005/12/22 13:34
42	BRS	L44	210382	(("'SiO.sub.2'") glass silicondiox\$3 silicon adj1 diox\$4) near4 (substr\$4)	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2005/12/22 12:58
43	BRS	L45	242164	(("'SiO.sub.2'") glass silicondiox\$3 silicon adj1 diox\$4) near7 (substr\$4)	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2005/12/22 14:12
44	BRS	L46	7975	42 same 45	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2005/12/22 12:59
45	BRS	L47	224	33 and 46	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2005/12/22 12:59

	Comments	Error Definition	Errors
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	Type	L #	Hits	Search Text	DBs	Time Stamp
46	BRS	L48	1303	(photoresist\$4 photo near1 resist\$3 photo near4 mask\$3 (laser photo uv) near12 mask\$3) near7 (si silica silicate) near2 (film\$2 coat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/12/22 13:31
47	BRS	L49	22	47 and 48	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/12/22 13:03
48	BRS	L50	5177	etch\$4 near7 (si silica silicate) near2 (film\$2 coat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/12/22 14:08
49	BRS	L51	7	49 and 50	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/12/22 13:24
50	BRS	L52	1	5 and (waveguide\$2 'in the' adj3 (substrate\$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/12/22 13:26

	Comments	Error Definition	Errors
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	Type	L #	Hits	Search Text	DBs	Time Stamp
51	BRS	L53	8526	(electrooptic\$4 electro\$4 near1 opt\$4) same ((waveguide\$2 'in the' adj3 (substrate\$2)) (waveguide\$1 near5 (within insid\$2) adj3 (substrate\$1)))	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2005/12/22 14:10
52	BRS	L54	1742	(photoresist\$4 photo near1 resist\$3 photo near4 mask\$3 (laser photo uv) near12 mask\$3) near10 (si silica silicate) near2 (film\$2 coat\$4)	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2005/12/22 13:31
53	BRS	L55	7	43 and 53 and 54	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2005/12/22 13:35
54	BRS	L56	6	55 not 51	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2005/12/22 13:35
55	BRS	L57	22883	etch\$4 near7 (si silica silicate)	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2005/12/22 14:08

	Comments	Error Definition	Errors
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	Type	L #	Hits	Search Text	DBs	Time Stamp
56	BRS	L58	2182	(electrooptic\$4 electro\$4 near1 opt\$4) near7 waveguide\$2 same substrate\$2	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2005/12/22 14:15
57	BRS	L59	84337	(("'SiO.sub.2'") glass silicondiox\$3 silicon adj1 diox\$4) near3 (film\$1 coat\$4 layer) near7 (substr\$4)	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2005/12/22 14:16
58	BRS	L61	125911	(("'SiO.sub.2'") glass silicondiox\$3 silicon adj1 diox\$4) near3 (film\$1 coat\$4 layer) same (substr\$4)	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2005/12/22 14:26
59	BRS	L62	2	50 and 58 and 61	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2005/12/22 14:16
60	BRS	L60	2	50 and 58 and 59	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2005/12/22 14:28

	Comments	Error Definition	Errors
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